

March 5, 2004

ETS-FTP Version 2.0: Summary of Upgrades from V1.1

The U. S. EPA's Clean Air Markets Division (CAMD) released an updated version of ETS-FTP, version 2.0, in March 2004 (The initial ETS-FTP v2.0 was released in August 2003, and replaced ETS-FTP version 1.1). You can obtain the software and documentation from the CAMD Web site at: <http://www.epa.gov/airmarkets/reporting/etsftp> .

If you need technical assistance with ETS-FTP, feel free to contact EPA's Technical Support contractor: Perrin Quarles Associates Inc., at (434) 979-3700 or ets@pqa.com

Guidance on updating an ETS-FTP v1.1 installation to v2.0: If you are still using ETS-FTP v1.1 and want to update it to ETS-FTP v2.0, it may be possible for you to install the new software over your existing ETS-FTP v1.1 and retain your EDR submission database and user information (including feedback files, logs, User ID/password, etc.). For assistance with this type of update, please contact CAMD's Technical support contractor: Perrin Quarles Associates, at (434) 979-3700.

ETS-FTP v2.0's upgrades include:

- (1) UPDATED DATA RANGE AND FORMAT CHECKING (for EDR versions 2.1 and 2.2. (EDR version 2.0 is obsolete).
- (2) ENHANCED PASSWORD SCREEN
- (3) OTHER NEW/UPDATED FEATURES

Each of these features is described in more detail below:

(1) DATA RANGE AND FORMAT CHECKING. ETS-FTP v2.0 performs basic data range, format, and readability checks when you run the "Check" function on each EDR prior to submission to the EPA mainframe. These data checks reflect the EPA's latest specifications and guidance for EDR v2.1 and 2.2 (EDR v2.0 is now obsolete). After running the checks you can review the results for each EDR by going to ETS-FTP's "View Files" section and clicking on the small button labeled "Check." The check results may help you identify and correct basic types of EDR problems before you submit the report to the EPA.

(2) ENHANCED PASSWORD SCREEN.

The "Mainframe Password Age" Telnet query feature enables ETS-FTP to access the EPA mainframe and determine the current age of your mainframe password (NOTE: your mainframe password expires when it is 90 days old). If the your password has already expired or if your mainframe access has been temporarily revoked due to inactivity (or due to excessive access attempts with an expired or incorrect password) ETS-FTP will display a descriptive error message in the Password log. On the other hand, if the query is successful, ETS-FTP displays your password's current age on the Password Screen to help you determine when you will need to change your password again. The displayed value for your password's age is updated each

time ETS-FTP is started up, and the value will be reset to 0 days whenever you successfully changes your mainframe password using ETS-FTP.

The Password Screen also includes a button labeled “EPA Password Guidelines”, which takes you to convenient instructions for checking/changing your mainframe password and changing your SecuRemote password. The section also includes troubleshooting information for connecting to the EPA computer network using SecuRemote/ETS-FTP.

(3) OTHER NEW/UPDATED FEATURES

The following items have also been added to ETS-FTP v2.0 or improved from the prior version:

- (a) ETS-FTP’s “Help” file now has updated descriptions of the software’s main features and troubleshooting and Technical Support information (EPA phone numbers, etc.).
- (b) If a submitted EDR received a Critical Error (Status code 5) or Rejection (Status code 6) status code, the “Feedback Download Successful” message in the “Last Step” column is displayed in RED text for visual emphasis.
- (c) When you browse an EDR feedback file and select the “Save As” option to save a copy of the file, ETS-FTP displays a unique and descriptive default filename for the feedback file so you do not need to type a filename. Alternatively, you can elect to enter your own filename and location if desired. This feature is also available on the “Transfer History” and “Quarterly Status” screens, where you can highlight a desired EDR entry and click on the “Save As” button to save a copy of the associated feedback file.
- (d) A basic “Record Type” search function is available on the “View EDR” screen to enable you to find the first occurrence of a specified record type in the displayed EDR file. This function is useful in quickly browsing an EDR file.
- (e) ETS-FTP v2.0 properly processes EDR files generated by UNIX systems that do not create EDR files with the expected ASCII end-of-line and/or end-of-file formatting.